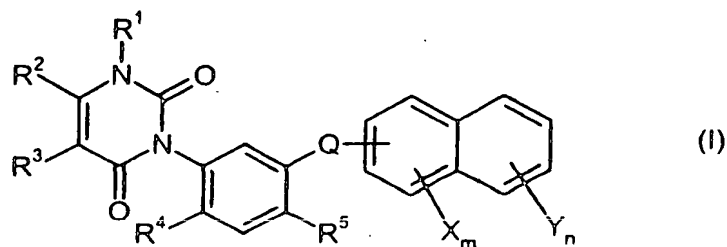


# Patent Claims

## 1. Substituted phenyluracils of the general formula (I)



in which

m represents 0, 1, 2 or 3,

n represents 0, 1, 2, 3 or 4,

Q represents O (oxygen), S (sulphur), SO, SO<sub>2</sub>, NH or N(alkyl),

R<sup>1</sup> represents hydrogen, amino or optionally substituted alkyl,

R<sup>2</sup> represents carboxyl, cyano, carbamoyl, thiocarbamoyl or in each case optionally substituted alkyl or alkoxycarbonyl,

R<sup>3</sup> represents hydrogen, halogen or optionally substituted alkyl,

R<sup>4</sup> represents hydrogen, cyano, carbamoyl, thiocarbamoyl or halogen,

R<sup>5</sup> represents cyano, carbamoyl, thiocarbamoyl, halogen or in each case optionally substituted alkyl or alkoxy,

X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxycarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxycarbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylcarbonylamino, alkoxycarbonylamino,

alkylsulphonylamino, alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkynyl, alkinyloxy, alkinyloxycarbonyl, alkynylcarbonyloxy or arylcarbonyloxy, and

5           Y       represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxy carbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, 10       alkylcarbonyloxy, alkoxy carbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylcarbonylamino, alkoxy carbonylamino, alkylsulphonylamino, alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkynyl, alkinyloxy, alkinyloxycarbonyl, alkynylcarbonyloxy or arylcarbonyloxy,

15                       where, in the case that m and/or are greater than 1, X and Y in the individual compounds possible in each case have identical or different meanings from those given,

20           and salts of compounds of the formula (I).

2.       Compounds according to Claim 1, characterized in that

25           m       represents 0, 1 or 2,

          n       represents 0, 1, 2 or 3,

          Q       represents O (oxygen), S (sulphur), SO, SO<sub>2</sub>, NH or N(C<sub>1</sub>-C<sub>4</sub>-alkyl),

30           R<sup>1</sup>       represents hydrogen, amino or represents optionally cyano-, halogen- or C<sub>1</sub>-C<sub>3</sub>-alkoxy-substituted alkyl having 1 to 4 carbon atoms,

          R<sup>2</sup>       represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally cyano-, halogen- or C<sub>1</sub>-C<sub>3</sub>-alkoxy-substituted 35       alkyl or alkoxy carbonyl having in each case 1 to 4 carbon atoms,

- 5           R<sup>3</sup>    represents hydrogen, halogen or represents optionally cyano-,  
                  halogen- or C<sub>1</sub>-C<sub>3</sub>-alkoxy-substituted alkyl having 1 to 4 carbon  
                  atoms,
- R<sup>4</sup>    represents hydrogen, cyano, fluorine or chlorine,
- 10           R<sup>5</sup>    represents cyano, carbamoyl, thiocarbamoyl, halogen or represents in  
                  each case optionally halogen-substituted alkyl or alkoxy having in  
                  each case 1 to 4 carbon atoms,
- 15           X    represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl,  
                  carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl,  
                  represents in each case optionally cyano-, carboxyl-, carbamoyl-,  
                  halogen-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkylthio-, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl-, C<sub>1</sub>-  
                  C<sub>4</sub>-alkylsulphonyl-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-,  
                  C<sub>2</sub>-C<sub>4</sub>-alkenyloxy-carbonyl-, C<sub>2</sub>-C<sub>4</sub>-alkinyloxy-carbonyl-, C<sub>1</sub>-C<sub>4</sub>-  
                  alkylaminocarbonyl-, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino-carbonyl-, phenoxy-  
                  carbonyl-, benzyloxy-carbonyl-, phenylaminocarbonyl- or benzyl-  
20           aminocarbonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl,  
                  alkylsulphonyl or alkylamino having in each case 1 to 6 carbon atoms,  
                  represents dialkylamino, alkylcarbonyl, alkoxycarbonyl, alkylamino-  
                  carbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxycarbonyl-  
                  oxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkyl-  
25           carbonylamino, alkoxycarbonylamino, alkylsulfonylamino, bis-alkyl-  
                  sulfonyl-amino or N-alkylcarbonyl-N-alkylsulphonyl-amino having in  
                  each case 1 to 6 carbon atoms in the alkyl groups, represents in each  
                  case optionally cyano-, carboxyl-, carbamoyl-, halogen-, C<sub>1</sub>-C<sub>4</sub>-  
                  alkoxy-carbonyl-, C<sub>1</sub>-C<sub>4</sub>-alkylamino-carbonyl- or di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-  
30           amino-carbonyl-substituted alkenyl, alkenyloxy, alkenyloxy-carbonyl,  
                  alkenylcarbonyloxy, alkynyl, alkinyloxy, alkinyloxy-carbonyl or  
                  alkinylcarbonyloxy having in each case 2 to 6 carbon atoms in the  
                  alkenyl or alkynyl groups, or represents benzyloxy, and
- 35           Y    represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl,  
                  carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl,  
                  represents in each case optionally cyano-, carboxyl-, carbamoyl-,

halogen-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkylthio-, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl-, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy-carbonyl-, C<sub>2</sub>-C<sub>4</sub>-alkinyloxy-carbonyl-, amino-carbonyl-, C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl-, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino-carbonyl-, phenoxycarbonyl-, benzyloxycarbonyl-, phenylamino-carbonyl- or benzylaminocarbonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl or alkylamino having in each case 1 to 6 carbon atoms, represents dialkylamino, alkylcarbonyl, alkoxy-carbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkyl-carbonyloxy, alkoxy-carbonyloxy, alkylaminocarbonyloxy, dialkyl-aminocarbonyloxy, alkylcarbonylamino, alkoxy-carbonylamino, alkyl-sulfonylamino, bis-alkylsulfonyl-amino or N-alkylcarbonyl-N-alkylsulphonyl-amino having in each case 1 to 6 carbon atoms in the alkyl groups, represents in each case optionally cyano-, carboxyl-, carbamoyl-, halogen-, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl-, C<sub>1</sub>-C<sub>4</sub>-alkylamino-carbonyl- or di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino-carbonyl-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkynyl, alkynyl-oxy, alkinyloxycarbonyl or alkynylcarbonyloxy having in each case 2 to 6 carbon atoms in the alkenyl or alkynyl groups, or represents benzyloxy.

3. Compounds according to Claim 1 or 2, characterized in that
- m represents 0 or 1,
  - n represents 0, 1 or 2,
  - Q represents O (oxygen) or S (sulphur),
  - R<sup>1</sup> represents hydrogen, amino or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,
  - R<sup>2</sup> represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxycarbonyl, ethoxy-carbonyl, n- or i-propoxycarbonyl,

- R<sup>3</sup> represents hydrogen, fluorine, chlorine, bromine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,
- R<sup>4</sup> represents hydrogen, fluorine or chlorine,
- R<sup>5</sup> represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy,
- X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-, acetyl-, propionyl-, n- or i-butyryl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, n-, i-, s- or t-butoxycarbonyl-, propenyloxy-carbonyl-, butenyloxy-carbonyl-, propinyloxy-carbonyl-, butinyloxy-carbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl-, diethylamino-carbonyl-, phenoxycarbonyl-, benzyloxy-carbonyl-, phenylamino-carbonyl- or benzylaminocarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, methylamino, ethylamino, n- or i-propylamino, represents dimethyl-amino, diethylamino, acetyl, propionyl, n- or i-butyryl, methoxy-carbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylamino-carbonyl, ethylaminocarbonyl, n- oder i-propylaminocarbonyl, di-methylaminocarbonyl, diethylaminocarbonyl, acetyloxy, propinoyl-

- oxy, n- or i-butyroxyloxy, methoxycarbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, n-, i-, s- or t-butoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyloxy, n-, i-, s- or t-butylaminocarbonyloxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetylamino, propionylamino, n- or i-butyroylamino, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, or represents in each case optionally cyano-, carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxy carbonyl, butenyloxy carbonyl, ethenecarbonyloxy, propenecarbonyloxy, butenecarbonyloxy, ethinyl, propinyl, butinyl, propinyloxy, butinyloxy, propinyloxy carbonyl, butinyloxy carbonyl, ethinecarbonyloxy, propinecarbonyloxy or butinecarbonyloxy, or represents benzoyloxy,
- Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, n-, i-, s- or t-butoxycarbonyl-, propenyloxy carbonyl-, butenyloxy carbonyl-, propinyloxy carbonyl-, butinyloxy carbonyl-, aminocarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl-, diethylaminocarbonyl-, phenylaminocarbonyl- or benzylaminocarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n-

or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphanyl, ethylsulphanyl, n- or i-propylsulphanyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, methylamino, ethylamino, n- or i-propylamino, represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-butyryl, methylcarbonyloxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, acetyloxy, propionyloxy, n- or i-butyroyloxy, methylcarbonyloxy, methoxycarbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, n-, i-, s- or t-butoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyloxy, n-, i-, s- or t-butylaminocarbonyloxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetylamino, propionylamino, n- or i-butyrylamino, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, or represents in each case optionally cyano-, carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxy carbonyl, butenyloxy carbonyl, ethenecarbonyloxy, propenecarbonyloxy, butenecarbonyloxy, ethinyl, propinyl, butinyl, propinyloxy, butinyloxy, propinyloxy carbonyl, butinyloxy carbonyl, ethinecarbonyloxy, propinecarbonyloxy or butinecarbonyloxy, or represents benzoyloxy.

4. Compounds according to any of Claims 1 to 3, characterized in that

m represents 0,

n represents 0 or 1,

- Q represents O (oxygen),
- R<sup>1</sup> represents hydrogen, amino or methyl,
- 5 R<sup>2</sup> represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, methoxycarbonyl or ethoxycarbonyl,
- 10 R<sup>3</sup> represents hydrogen, fluorine, chlorine, bromine, or represents optionally fluorine- and/or chlorine-substituted methyl,
- R<sup>4</sup> represents fluorine,
- 15 R<sup>5</sup> represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents in each case optionally fluorine- and/or chlorine-substituted methyl or methoxy,
- 20 X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxy-carbonyl-, n- or i-propoxycarbonyl-, propenyloxycarbonyl-, methyl-
- 25 aminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or benzyloxycarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, methyl-
- 30 sulphonyl, ethylsulphonyl, methylamino, ethylamino, n- or i-propyl-amino, represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxy-carbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- oder i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl,
- 35 acetyloxy, propinoyloxy, n- or i-butyroyloxy, methoxycarbonyloxy,



- ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, methylamino-  
carbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyl-  
oxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetyl-  
amino, propionylamino, n- or i-butyroylamino, methoxycarbonyl-  
amino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methyl-  
sulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino,  
or represents in each case optionally cyano-, carboxyl-, carbamoyl-,  
fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n-  
or i-propoxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-,  
n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethyl-  
aminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy,  
butenyloxy, propenyloxy carbonyl, butenyloxy carbonyl, ethinyl,  
propinyl, butinyl, propinyloxy, butinyloxy, propinyloxy carbonyl or  
butinyloxy carbonyl, or represents benzoyloxy, and
- Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl,  
carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulpho,  
chlorosulphonyl, represents in each case optionally cyano-, carboxyl-,  
carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-,  
ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-,  
methylsulphinyl-, ethylsulphinyl-, methylsulphonyl-, ethylsulfonyl-,  
acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxy-  
carbonyl-, n- or i-propoxycarbonyl-, propenyloxy carbonyl-,  
aminocarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-  
propylaminocarbonyl-, dimethylaminocarbonyl-, phenyl-  
aminocarbonyl- or benzyloxy carbonyl-substituted methyl, ethyl, n- or  
i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n-  
or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl,  
ethylsulphonyl, methylamino, ethylamino, n- oder i-propylamino,  
represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-  
butyryl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl,  
methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylamino-  
carbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, acetyloxy,

propinoyloxy, n- or i-butyroyloxy, methylcarbonyloxy, methoxy-  
 carbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy,  
 methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propyl-  
 aminocarbonyloxy, dimethylaminocarbonyloxy, diethylamino-  
 carbonyloxy, acetylamino, propionylamino, n- or i-butyroylamino,  
 methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxy-  
 carbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-  
 propylsulphonylamino, or represents in each case optionally cyano-,  
 carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxy-  
 carbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, methylamino-  
 carbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, di-  
 methylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl,  
 propenyl, butenyl, propenyloxy, butenyloxy, propenyloxy carbonyl,  
 butenyloxy carbonyl, ethinyl, propinyl, butinyl, propinyloxy, butinyl-  
 oxy, propinyloxy carbonyl or butinyloxy carbonyl, or represents  
 benzoyloxy.

5. Compounds according to any of Claims 1 to 4, characterized in that

20  $R^2$  represents trifluoromethyl,

$R^3$  represents hydrogen, and

25  $R^5$  represents cyano.

6. Compounds according to any of Claims 1 to 5, characterized in that

Q represents oxygen (O).

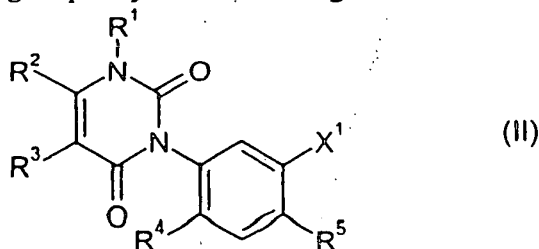
30 7. Compounds according to any of Claims 1 to 5, characterized in that

Y represents hydroxyl, methoxy, represents in each case  
 methoxycarbonyl-, ethoxycarbonyl-, methylaminocarbonyl-,  
 dimethylaminocarbonyl- and phenylaminocarbonyl-substituted

methoxy and ethoxy, represents methylaminocarbonyloxy, methylcarbonyloxy, propinyloxy, butinyloxy and ethoxycarbonyloxy.

8. Process for preparing compounds according to any of Claims 1 to 7, characterized in that

(a) halogenophenyluracils of the general formula (II)

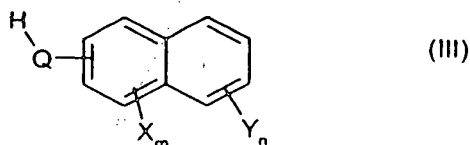


in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are each as defined in any of Claims 1 to 5 and

X<sup>1</sup> represents halogen,

are reacted with naphthalene derivatives of the general formula (III)



in which

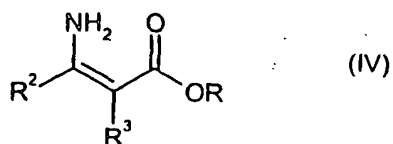
m, n, Q, X and Y are each as defined in any of Claims 1 to 4, 6 and 7,

- or with alkali metal salts of compounds of the formula (III) -

if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

or that

(b) aminoalkenoic acid esters of the general formula (IV)



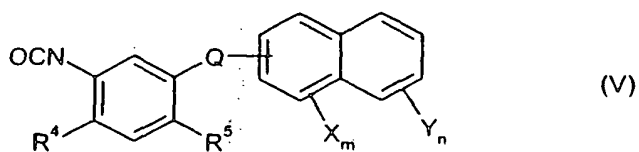
in which

5  $R^2$  and  $R^3$  are each as defined in any of Claims 1 to 5 and

$R$  represents alkyl, aryl or arylalkyl,

are reacted with aryl isocyanates of the general formula (V)

10

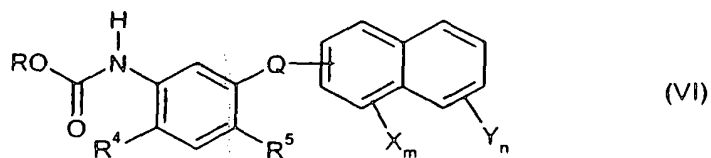


in which

15  $m$ ,  $n$ ,  $Q$ ,  $R^4$ ,  $R^5$ ,  $X$  and  $Y$  are each as defined in any of Claims 1 to 7

15

or with arylurethanes (arylcarbamates) of the general formula (VI)



in which

20

$m$ ,  $n$ ,  $Q$ ,  $R^4$ ,  $R^5$ ,  $X$  and  $Y$  are each as defined in any of Claims 1 to 7 and

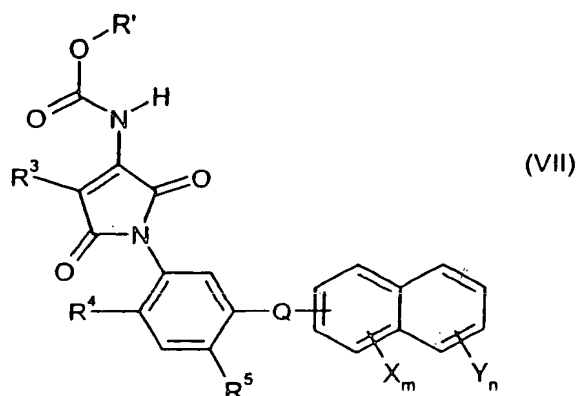
$R$  represents alkyl, aryl or arylalkyl,

25

if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

or that

(c) N-aryl-1-alkoxycarbonylamino-maleimides of the general formula (VII)



in which

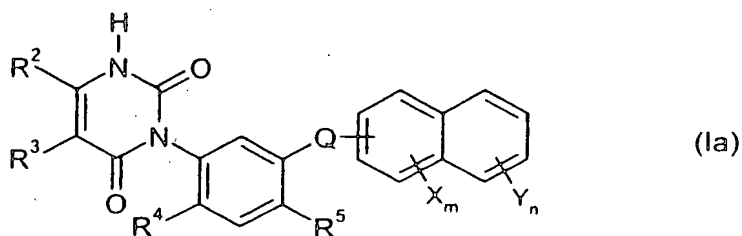
m, n, Q, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7 and

R' represents alkyl

are reacted with a metal hydride in the presence of water and, if appropriate, in the presence of an organic solvent,

or that

(d) substituted phenyluracils of the general formula (Ia)



in which

m, n, Q, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7

are reacted with 1-aminooxy-2,4-dinitro-benzene or with alkylating agents of the general formula (VIII)



(VIII)

in which

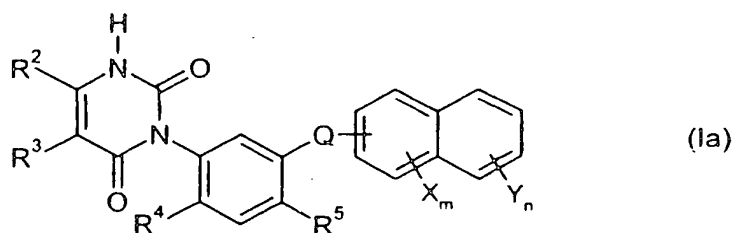
A<sup>1</sup> represents optionally substituted alkyl and

X<sup>2</sup> represents halogen or the grouping -O-SO<sub>2</sub>-O-A<sup>1</sup>

if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

and electrophilic or nucleophilic and/or oxidation or reduction reactions within the scope of the definition of the substituents are, if appropriate, subsequently carried out in a customary manner.

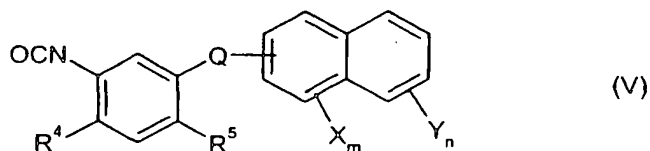
9. Compounds of the general formula (Ia)



in which

m, n, Q, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7.

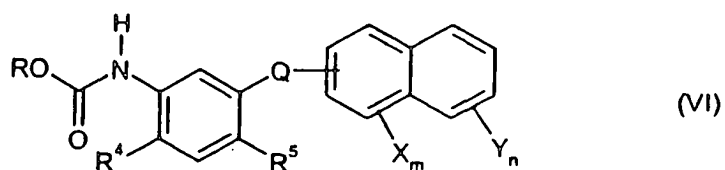
10. Compounds of the general formula (V)



in which

m, n, Q, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7.

11. Compounds of the general formula (VI)



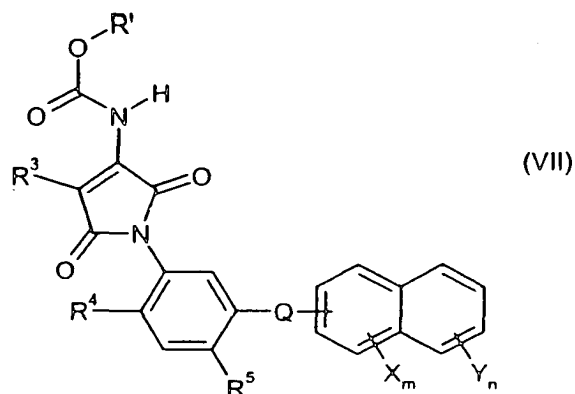
in which

m, n, Q, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7 and

5

R represents alkyl, aryl or arylalkyl.

12. Compounds of the general formula (VII)



10

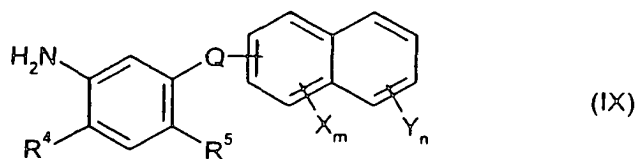
in which

m, n, Q, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7 and

15

R' represents alkyl.

13. Compounds of the general formula (IX)



20

in which

m, n, Q, R<sup>4</sup>, R<sup>5</sup>, X and Y are each as defined in any of Claims 1 to 7.

14. Herbicidal compositions, characterized in that they comprise at least one compound according to any of Claims 1 to 7 and 9 to 13 and customary extenders.
- 5 15. Use of at least one compound according to any of Claims 1 to 7 and 9 to 12 for controlling undesirable plants.